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Sequence Listing was accepted.

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217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: Tue May 29 13:40:58 EDT 2007

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Application No: 10575217

Version No: 1.0

Input Set:

Output Set:

Started: 2007-05-25 20:45:16.715

Finished: 2007-05-25 20:45:18.930

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 215 ms

Total Warnings: 19

Total Errors: 0

No. of SeqIDs Defined: 32

Actual SeqID Count: 32

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<110> Niehrs, Christof  
 Wu, Wei  
 Glinka, Andrey  
 Kazanskaya, Olga

<120> Compositions for Diagnosis and Therapy of Diseases associated  
 with Aberrant Expression of Futrins (R-spondins)

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 <141> 2007-05-25

<150> 10/575,217  
 <151> 2006-04-10

<150> PCT/EP04/11269  
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cgcacatgtg gatttaaatg gggctctggaa accagaacac ggcaaattgt taaaaagcca 540

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aggcattgtc caggagggaa gagaacacca aaggcgaagg agaagaggaa caagaaaaag 660

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ctattttttg ctctggaaag aattggcatg aagcagattg gagtatgtct ctcttcattg 240

ccaagtggat attatggaac tcgatatcca gatataaata agtgtacaaa atgcaaagct 300

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```

```

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```

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Glu Val Asn Gly Cys Leu Lys Cys Ser Pro Lys Leu Phe Ile Leu Leu
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Glu Arg Asn Asp Ile Arg Gln Val Gly Val Cys Leu Pro Ser Cys Pro
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Pro Gly Tyr Phe Asp Ala Arg Asn Pro Asp Met Asn Lys Cys Ile Cys
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Lys Ile Glu His Cys Glu Ala Cys Phe Ser His Asn Phe Cys Thr Lys
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Cys Lys Glu Gly Leu Tyr Leu His Lys Gly Arg Cys Tyr Pro Ala Cys  
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Pro Glu Gly Ser Ser Ala Ala Asn Gly Thr Met Glu Cys Ser Ser Pro  
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Ala Gln Cys Glu Met Ser Glu Trp Ser Pro Trp Gly Pro Cys Ser Lys  
145 150 155 160

Lys Gln Gln Leu Cys Gly Phe Arg Arg Gly Ser Glu Glu Arg Thr Arg  
165 170 175

Arg Val Leu His Ala Pro Val Gly Asp His Ala Ala Cys Ser Asp Thr  
180 185 190

Lys Glu Thr Arg Arg Cys Thr Val Arg Arg Val Pro Cys Pro Glu Gly  
195 200 205

Gln Lys Arg Arg Lys Gly Gly Gln Gly Arg Arg Glu Asn Ala Asn Arg  
210 215 220

Asn Leu Ala Arg Lys Glu Ser Lys Glu Ala Gly Ala Gly Ser Arg Arg  
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Thr Ser Ala Gly Pro Ala  
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Ser Tyr Val Ser Asn Pro Ile Cys Lys Gly Cys Leu Ser Cys Ser Lys

35

40

45

Asp Asn Gly Cys Ser Arg Cys Gln Gln Lys Leu Phe Phe Phe Leu Arg  
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Arg Glu Gly Met Arg Gln Tyr Gly Glu Cys Leu His Ser Cys Pro Ser  
 65 70 75 80

Gly Tyr Tyr Gly His Arg Ala Pro Asp Met Asn Arg Cys Ala Arg Cys  
 85 90 95

Arg Ile Glu Asn Cys Asp Ser Cys Phe Ser Lys Asp Phe Cys Thr Lys  
 100 105 110

Cys Lys Val Gly Phe Tyr Leu His Arg Gly Arg Ser Phe Asp Glu Cys  
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Pro Asp Gly Phe Ala Pro Leu Glu Glu Thr Met Glu Cys Val Glu Gly  
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Cys Glu Val Gly His Trp Ser Glu Trp Gly Thr Cys Ser Arg Asn Asn  
 145 150 155 160

Arg Thr Cys Gly Phe Lys Trp Gly Leu Glu Thr Arg Thr Arg Gln Ile  
 165 170 175

Val Lys Lys Pro Val Lys Asp Thr Ile Pro Cys Pro Thr Ile Ala Glu  
 180 185 190

Ser Arg Arg Cys Lys Met Thr Met Arg His Cys Pro Gly Gly Lys Arg  
 195 200 205

Thr Pro Lys Ala Lys Glu Lys Arg Asn Lys Lys Lys Lys Arg Lys Leu  
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Met His Pro Asn Val Ser Gln Gly Cys Gln Gly Gly Cys Ala Thr Cys  
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Ser Asp Tyr Asn Gly Cys Leu Ser Cys Lys Pro Arg Leu Phe Phe Ala  
50 55 60

Leu Glu Arg Ile Gly Met Lys Gln Ile Gly Val Cys Leu Ser Ser Cys  
65 70 75 80

Pro Ser Gly Tyr Tyr Gly Thr Arg Tyr Pro Asp Ile Asn Lys Cys Thr  
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Lys Cys Lys Ser Gly Phe Tyr Leu His Leu Gly Lys Cys Leu Asp Asn  
115 120 125

Cys Pro Glu Gly Leu Glu Ala Asn Asn His Thr Met Glu Cys Val Ser  
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Ile Val His Cys Glu Val Ser Glu Trp Asn Pro Trp Ser Pro Cys Thr  
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180 185 190

Thr Asn Glu Thr Arg Lys Cys Thr Val Gln Arg Lys Lys Cys Gln Lys  
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Gln Tyr Gly Lys Cys Leu His Asp Cys Pro Pro Gly Tyr Phe Gly Ile  
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Arg Gly Gln Glu Val Asn Arg Cys Lys Lys Cys Gly Ala Thr Cys Glu  
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Ser Cys Phe Ser Gln Asp Phe Cys Ile Arg Cys Lys Arg Gln Phe Tyr  
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